

JP2038114A 19900207 STEERING WHEEL SUSPENSION FOR VEHICLE

Assignee/Applicant: MITSUBISHI MOTORS CORP **Inventor(s)** : TAKIZAWA SHOZO

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Abstract:

PURPOSE: To increase the degree of freedom and the like in automotive installation work by so supporting a wheel support member with upper and lower arms and a trailing arm as to be capable of free oscillation, and connecting one side end of the trailing arm to be output end of a wheel steering mechanism.

CONSTITUTION: A knuckle 21 so supporting a steered wheel 19 as to be freely rotatable is supported on an upper arm 22, a lower arm 23 and a trailing arm 24 in such a way as to be capable of free oscillation. The upper arm 22 has one side end 22b connected to the upper part of the knuckle 21 and the other side end 22a to a body respectively. In addition, the lower arm 23 has one side end 23c connected to the lower part of the knuckle 21 and a plurality of other side ends 23a and 23b to the body respectively. Furthermore, the trailing arm 24 has a plurality of one side ends 24b and 24c connected to two positions lower than the upper arm mounting position 22b of the knuckle 21 and the other side end 24a connected to the piston rod 26a of a power cylinder 26 constituting a wheel steering mechanism.

Legal Status: There is no Legal Status information available for this patent